

SEQUENCE LISTING

5 <110> McKeehan, Wallace L.
 Luo, Yongde
 <120> FGF-Affinity Chromatography
 <130> 12740.0232.NPUS00 TAMK:232
 10 <150> US 60/325,613
 <151> 2001-09-28
 <150> US 60/325,502
 <151> 2001-08-28
 15 <150> US 60/277,735
 <151> 2001-03-21
 20 <150> US 60/252,225
 <151> 2000-11-21
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 Met Arg Lys
 1
 45 tgg ata ctg aca cgg atc ctg ccg act ccg ctc tac aga ccg tgc ttc
 165
 Trp Ile Leu Thr Arg Ile Leu Pro Thr Pro Leu Tyr Arg Pro Cys Phe
 5 10 15
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 His Leu Val Cys Leu Val Gly Thr Ile Ser Leu Ala Cys Asn Asp Met
 20 25 30 35
 55 agt cca gag cag acg gcc acg agc gtg aac tgt tct agc ccc gag cga
 261

Ser Pro Glu Gln Thr Ala Thr Ser Val Asn Cys Ser Ser Pro Glu Arg
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5 cac acg aga agt tat gac tac atg gaa gga ggg gat ata agg gtg agg
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His Thr Arg Ser Tyr Asp Tyr Met Glu Gly Gly Asp Ile Arg Val Arg
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10 aga ctg ttc tgt cgc acc cag tgg tac ctg agg att gac aaa cga ggc
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Arg Leu Phe Cys Arg Thr Gln Trp Tyr Leu Arg Ile Asp Lys Arg Gly
70 75 80

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Lys Val Lys Gly Thr Gln Glu Met Arg Asn Ser Tyr Asn Ile Met Glu
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20 atc atg act gtg gca gtt gga att gtg gca atc aaa ggg gtg gaa agt
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Ile Met Thr Val Ala Val Gly Ile Val Ala Ile Lys Gly Val Glu Ser
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25 gaa tac tat ctt gcc atg aac aaa caa ggg gaa ctc tat gca aag aaa
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Glu Tyr Tyr Leu Ala Met Asn Lys Gln Gly Glu Leu Tyr Ala Lys Lys
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30 gaa tgc aat gag gat tgc aac ttc aaa gaa ctg att ctg gaa aac cat
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Glu Cys Asn Glu Asp Cys Asn Phe Lys Glu Leu Ile Leu Glu Asn His
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597
Tyr Asn Thr Ser Ala Ser Ala Lys Trp Thr His Ser Gly Gly Glu Met
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40 ttc gtg gcc tta aat caa aag ggg ctt cct gtc aaa ggg aag aaa acg
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Phe Val Ala Leu Asn Gln Lys Gly Leu Pro Val Lys Gly Lys Lys Thr
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45 aag aaa gaa caa aaa acg gcc cac ttt ctt cct atg gca ata act taa
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10	Pro	Glu	Arg	His	Thr	Arg	Ser	Tyr	Asp	Tyr	Met	Glu	Gly	Gly	Asp	Ile
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	Arg	Val	Arg	Arg	Leu	Phe	Cys	Arg	Thr	Gln	Trp	Tyr	Leu	Arg	Ile	Asp
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15	Lys	Arg	Gly	Lys	Val	Lys	Gly	Thr	Gln	Glu	Met	Arg	Asn	Ser	Tyr	Asn
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	Ile	Met	Glu	Ile	Met	Thr	Val	Ala	Val	Gly	Ile	Val	Ala	Ile	Lys	Gly
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	Val	Glu	Ser	Glu	Tyr	Tyr	Leu	Ala	Met	Asn	Lys	Gln	Gly	Glu	Leu	Tyr
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25	Ala	Lys	Lys	Glu	Cys	Asn	Glu	Asp	Cys	Asn	Phe	Lys	Glu	Leu	Ile	Leu
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30	Gly	Glu	Met	Phe	Val	Ala	Leu	Asn	Gln	Lys	Gly	Leu	Pro	Val	Lys	Gly
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act cga ctt ctt ttg gaa tat ctt gaa gaa aaa tat gaa gag cat ttg
96
Thr Arg Leu Leu Leu Glu Tyr Leu Glu Glu Lys Tyr Glu Glu His Leu
20 25 30

5 tat gag cgc gat gaa ggt gat aaa tgg cga aac aaa aag ttt gaa ttg
144
Tyr Glu Arg Asp Glu Gly Asp Lys Trp Arg Asn Lys Lys Phe Glu Leu
35 40 45

10 ggt ttg gag ttt ccc aat ctt cct tat tat att gat ggt gat gtt aaa
192
Gly Leu Glu Phe Pro Asn Leu Pro Tyr Tyr Ile Asp Gly Asp Val Lys
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15 tta aca cag tct atg gcc atc ata cgt tat ata gct gac aag cac aac
240
Leu Thr Gln Ser Met Ala Ile Ile Arg Tyr Ile Ala Asp Lys His Asn
65 70 75 80

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288
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336
Gly Ala Val Leu Asp Ile Arg Tyr Gly Val Ser Arg Ile Ala Tyr Ser
100 105 110

30 aaa gac ttt gaa act ctc aaa gtt gat ttt ctt agc aag cta cct gaa
384
Lys Asp Phe Glu Thr Leu Lys Val Asp Phe Leu Ser Lys Leu Pro Glu
115 120 125

35 atg ctg aaa atg ttc gaa gat cgt tta tgt cat aaa aca tat tta aat
432
Met Leu Lys Met Phe Glu Asp Arg Leu Cys His Lys Thr Tyr Leu Asn
130 135 140

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480
Gly Asp His Val Thr His Pro Asp Phe Met Leu Tyr Asp Ala Leu Asp
145 150 155 160

45 gtt gtt tta tac atg gac cca atg tgc ctg gat gcg ttc cca aaa tta
528
Val Val Leu Tyr Met Asp Pro Met Cys Leu Asp Ala Phe Pro Lys Leu
165 170 175

50 gtt tgt ttt aaa aaa cgt att gaa gct atc cca caa att gat aag tac
576
Val Cys Phe Lys Lys Arg Ile Glu Ala Ile Pro Gln Ile Asp Lys Tyr
180 185 190

55 ttg aaa tcc agc aag tat ata gca tgg cct ttg cag ggc tgg caa gcc
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	Leu	Lys	Ser	Ser	Lys	Tyr	Ile	Ala	Trp	Pro	Leu	Gln	Gly	Trp	Gln	Ala
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	Asp	Tyr	Met	Glu	Gly	Gly	Asp	Ile	Arg	Val	Arg	Arg	Leu	Phe	Cys	Arg
				260					265					270		
25	acc	cag	tgg	tac	ctg	agg	att	gac	aaa	cga	ggc	aaa	gtg	aaa	ggg	acc
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30	cag	gag	atg	agg	aac	agc	tac	aac	atc	atg	gaa	atc	atg	act	gtg	gca
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40	atg	aac	aaa	caa	ggg	gaa	ctc	tat	gca	aag	aaa	gaa	tgc	aat	gag	gat
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45	tgc	aac	ttc	aaa	gaa	ctg	att	ctg	gaa	aac	cat	tac	aac	acc	tct	gca
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50	tca	gct	aaa	tgg	aca	cac	agc	gga	ggg	gaa	atg	ttc	gtg	gcc	tta	aat
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	Ser	Ala	Lys	Trp	Thr	His	Ser	Gly	Gly	Glu	Met	Phe	Val	Ala	Leu	Asn
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55	caa	aag	ggg	ctt	cct	gtc	aaa	ggg	aag	aaa	acg	aag	aaa	gaa	caa	aaa
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35 40 45

Gly Leu Glu Phe Pro Asn Leu Pro Tyr Tyr Ile Asp Gly Asp Val Lys
50 55 60

30 Leu Thr Gln Ser Met Ala Ile Ile Arg Tyr Ile Ala Asp Lys His Asn
65 70 75 80

Met Leu Gly Gly Cys Pro Lys Glu Arg Ala Glu Ile Ser Met Leu Glu
85 90 95

35 Gly Ala Val Leu Asp Ile Arg Tyr Gly Val Ser Arg Ile Ala Tyr Ser
100 105 110

Lys Asp Phe Glu Thr Leu Lys Val Asp Phe Leu Ser Lys Leu Pro Glu
115 120 125

40 Met Leu Lys Met Phe Glu Asp Arg Leu Cys His Lys Thr Tyr Leu Asn
130 135 140

45 Gly Asp His Val Thr His Pro Asp Phe Met Leu Tyr Asp Ala Leu Asp
145 150 155 160

Val Val Leu Tyr Met Asp Pro Met Cys Leu Asp Ala Phe Pro Lys Leu
165 170 175

50 Val Cys Phe Lys Lys Arg Ile Glu Ala Ile Pro Gln Ile Asp Lys Tyr
180 185 190

Leu Lys Ser Ser Lys Tyr Ile Ala Trp Pro Leu Gln Gly Trp Gln Ala
195 200 205

55 Thr Phe Gly Gly Gly Asp His Pro Pro Lys Ser Asp Leu Val Pro Arg
210 215 220

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 Asp Tyr Met Glu Gly Gly Asp Ile Arg Val Arg Arg Leu Phe Cys Arg
 260 265 270
 10 Thr Gln Trp Tyr Leu Arg Ile Asp Lys Arg Gly Lys Val Lys Gly Thr
 275 280 285
 15 Gln Glu Met Arg Asn Ser Tyr Asn Ile Met Glu Ile Met Thr Val Ala
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 Val Gly Ile Val Ala Ile Lys Gly Val Glu Ser Glu Tyr Tyr Leu Ala
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 20 Met Asn Lys Gln Gly Glu Leu Tyr Ala Lys Lys Glu Cys Asn Glu Asp
 325 330 335
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 355 360 365
 30 Gln Lys Gly Leu Pro Val Lys Gly Lys Lys Thr Lys Lys Glu Gln Lys
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 Thr Ala His Phe Leu Pro Met Ala Ile Thr
 385 390
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